Michael Sanchez

Software Engineer | Chicago, IL | (803) 917-7833 | Mjs070594@gmail.com
LinkedIn | Github | Portfolio Site

TECHNICAL SKILLS

Languages: *HTML, CSS, JavaScript(ES6, Node.js), Python, SQL, JSX*
Frameworks/Libraries: *Flask, Spring, Query, React, Express, React Native, Bootstrap, Material-UI*
Databases: *MySQL, MongoDB, Mongoose*
Tools: *AJAX, REST API, GraphQL, PostMan, Axios, bcrypt, JSON,Socket.IO, ContextAPI, MySQL Workbench, Git, Github, Figma*

TECHNICAL PROJECTS

Kinetic Footwear | *E-commerce Site* | Python, Flask, SQL, HTML, CSS, Javascript
Developed an e-commerce site for a startup company that sells a usb/charge-able sneaker with every step (build or design)
- Utilized Flask/SQL to create a database to contain survey input from clients.
- Created a login/registration to connect a user to the survey, used bcrypt to secure the passwords
- This is only a testing site to show investors there is a market for this product.

Spotify Clone | *Music Player* | React, Node.js, Material.UI, Context API, Spotify API
A real-time spotify clone, with user authentication, responsive design and use of APIs
- Utilized Context API to prevent prop drilling between components
- Utilized the Spotify API to display playlist and user account
- Material UI was used to design the site

White Elephant | *Web Application* | Java, Spring Boot, Spring Security, JSTL, Bootstrap, bcrypt
Developed a functional CRUD application where users can create gift ideas for their friends.
- Utilized JSTL for looping, conditional formatting, etc.
- Built Login and Registration with Spring Security and bcrypt

EXPERIENCE

Dental Hygienist | Downtown Dental | Chicago, IL   August 2019 - July 2022
- Provide dental care to 8 patients a day, one patient per hour. (of varying demographics - age range - 42 pt / week) (number -> details -> result in)
- Perform 160 routine dental cleanings, x-rays and dental examinations per month.
- Worked with new dental programs such as Overjet that uses AI to find cavities. This increased my interest in software development and I wanted to look more into dental software. (explain what kind of software overjet that similar to what we're covering in dojo)

EDUCATION

Coding Dojo   July 2022 - October 2022
Full-Stack Developer Certificate in Python, MERN, Java   Online

Midlands Technical College   August 2016 - May 2019
Associates Degree in Dental Hygiene   Columbia, SC